

## ABSTRACT

A screen-noise eliminating apparatus including beam-spot-length control means for increasing or decreasing the vertical length of a beam spot on a display screen generated by an electron of a cathode-ray tube for displaying a TV signal; vertical enhancement means for enhancing a given vertical-direction spatial frequency characteristic of said TV signal; and noised elimination control means for controlling said beam-spot-length control means and said vertical enhancement means so as to compensate according to the increase or decrease of said beam spot length.